

ABSTRACT

The present invention provides “XML Schema Collections” and methods and systems for using the same. XML data is typically stored as an XML instance, each of which should conform to a “schema” according to a desired goal. An XML schema provides identification and organization for the data supplied by an XML instance. XML Schema Collections are collections of one or more XML schema namespaces. An storage location designated for storage of XML data, such as an XML column in a relational database, can be “typed” with an XML Schema Collection object, allowing that storage location to store XML instances that conform to more than one XML schema. XML Schema Collections provide increased data storage versatility, and facilitation of data searches.